

Recombinant Human PTPN9 Protein, His&GST-tagged

Cat. No. PTPN9-1300H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPN9 Protein(NP_002824.1) (Ala285-Gln593) was expressed in Insect Cells, with a C-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	285-593 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0.
Molecular Mass	The recombinant human PTPN9 consists 546 amino acids and predicts a molecular mass of 63.3 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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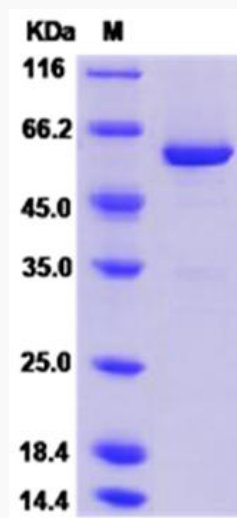
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	PTPN9 protein tyrosine phosphatase, non-receptor type 9 [Homo sapiens]
Official Symbol	PTPN9
Synonyms	PTPN9; protein tyrosine phosphatase, non-receptor type 9; tyrosine-protein phosphatase non-receptor type 9; MEG2; PTPase MEG2; PTPase-MEG2; protein-tyrosine phosphatase MEG2; PTPMEG2;
Gene ID	5780
mRNA Refseq	NM_002833
Protein Refseq	NP_002824
MIM	600768
UniProt ID	P43378

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SDS-PAGE



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